Honeywell

HD-DVR-1004, HD-DVR-1008 & HD-DVR-1016 Quick Start Guide

HDD Installation

This series DVR has only one SATA HDD. Please use HDD of 7200rpm or higher. You can refer to the *User's Manual* for recommended HDD brand. Please follow the instructions below to install hard disk.
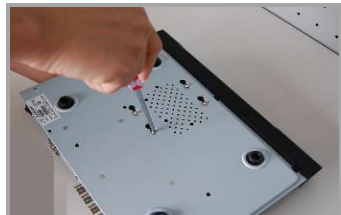
1. Loosen the screws of the upper cover and side panel.	2. Fix four screws in the HDD (Turn just three rounds).

3. Place the HDD in accordance with the four holes in the bottom.	4. Turn the device upside down and then turn the screws in firmly.

5. Fix the HDD firmly.	6. Connect the HDD cable and power cable.

7. Put the cover in accordance with the clip and then place the upper cover back.	8. Secure the screws in the rear panel and the side panel.

Login

After system booted up, you can login the DVR through the interface below.

Input the following Username and Password:

1. **Username:** admin. **Password:** admin. (administrator, local and network)
2. **Username:** 888888. **Password:** 888888. (administrator, local only)

About input method: Click to switch between numeral, English character (small/capitalized) and denotation.
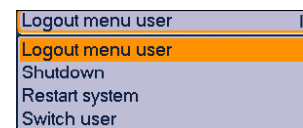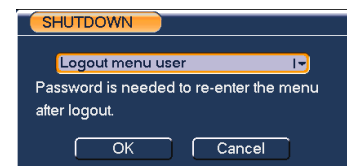
Main Menu

After you logged in, the system main menu is shown as the following figure.

There are total six icons: search, information, setting, backup, advanced and shutdown.

You can move the cursor to highlight the icon, and then double click mouse to enter the sub-menu.

Logout

There are two ways for you to log out. The first one is from menu option. Click **Shutdown** button, you can see an interface is shown as the figure. The other way is to press **Power** button on the front panel for at least 3 seconds, system will stop all operations and turn off the DVR. Before you replace the HDD, do remember shutting down the device and unplug the power cable.
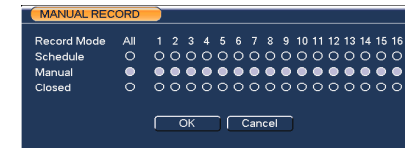
Live Viewing

After you logged in, the system is in live viewing mode by default. You can see system date, time and channel name. If you want to change system date and time, you can refer to general settings (**Main Menu→Setting→General**). If you want to modify the channel name, please refer to the display settings (**Main Menu→Setting→Display**)

1		Recording status	3		Video loss
2		Motion detection	4		Monitor lock

Manual Record

Right click the mouse or in the main menu, from **Advanced→Manual Record** to go to record interface.

There are three statuses: **Schedule/Manual/Closed**. Highlight icon ○ to select corresponding channel.

- **Manual**: The highest priority. After manual setup, all selected channels will begin ordinary recording.
- **Schedule**: After select **Schedule** mode, you should set schedule (**Main Menu→Setting→Schedule**) to let DVR record during the time you like.
- **Closed**: All channels stop recording.

Schedule

In the main menu, from **Setting** to **Schedule**, you can go to schedule menu. There are total six periods.

- **Channel**: Please select the channel number first. You can select **all** if you want to set for the whole channels.
- **Week day**: There are eight options: ranges from Saturday to Sunday and all.
- **Pre-record**: System can pre-record the video before the event occurs into the file. The value ranges from 1 to 30 seconds depending on the bit stream.
- **Snapshot**: You can enable this function to snapshot image when alarm occurs.
- **Record types**: There are four types: **Regular**, Motion Detection (**MD**), **Alarm**, **MD&Alarm**. **MD&Alarm** means MD and alarm occur at the same time.

Please highlight icon to select the corresponding function. After completing all the setups please click **save** button, system goes back to the previous menu.

At the bottom of the menu, there are color bars for your reference. Green color stands for regular recording, yellow color stands for motion detection and red color stands for alarm recording. The blue color means the MD and alarm record is valid.
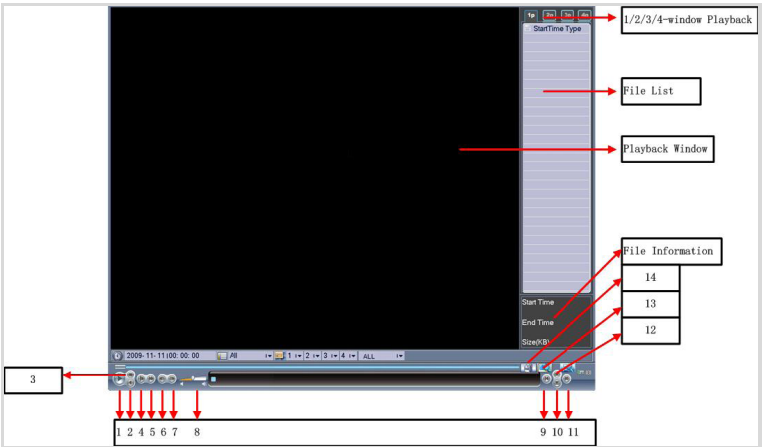
Encode

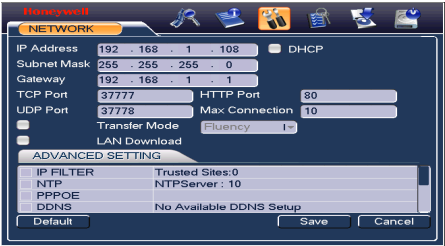| Model	Note
HD-DVR-1004	Main stream: Channel 1: D1/CIF/QCIF(1-25/30fps) Channel 2-4: CIF/QCIF(1-25/30fps), D1(1-6/7fps) Extra stream: QCIF(1-25/30fps),CIF(1-6/7fps)
HD-DVR-1008	Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~8: CIF/QCIF (1~25/30fps), D1 (1~6/7fps)
HD-DVR-1016	Main stream: Channel 1&9: D1/CIF/QCIF(1-25/30fps) Other channels: D1(1-6/7fps), CIF/QCIF(1-25/30fps) Extra stream: QCIF(1-25/30fps), CIF(1-6/7fps)

Search and Playback

Click **search** button in the main menu, search interface is shown as below. Usually there are three file types:

- **R**: Regular recording file.
- **A**: External alarm recording file.
- **M**: Motion detection recording file.

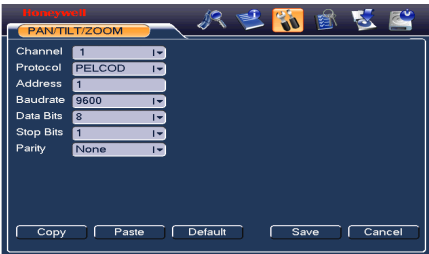| Serial Number	Function	Serial Number	Function
1	Play	9	Previous file
2	Backward	10	Next channel
3	Stop	11	Next file
4	Slow play	12	Previous channel
5	Fast play	13	Search
6	Previous frame	14	Backup
7	Next frame	15	Clip
8	Volume		

Network Setup

- **IP address**: Here you can input IP address manually. Uncheck **DHCP** for static IP setting. Enter the IP information that you get from your network administrator.
- **DHCP**: It is auto search IP function. When enable **DHCP** function, so you do not need to manually input the IP address. Your router will assign the IP address automatically.
- **Max connection**: system support maximal 20 users.

   Please note that 0 means network connection is disabled and you cannot visit this DVR from IE website.
- **Advanced setting**: Please refer to the *user's manual* included in the resource CD for detailed information.

After completing all the setups please click **save** button, system goes back to the previous menu.

Pan/Tilt/Zoom

PTZ Setup

The **PAN/TILT/ZOOM** setup includes the following items. Please select **channel** first.

- **Protocol**: Select corresponding PTZ protocol such as PELCOD.
- **Address**: Input corresponding PTZ address.

After completing all the setups please click **save** button, system goes back to the previous menu.

PTZ Operation

In one window display mode, right click mouse (press **Fn** button in the front panel or press **Fn** key in the remote control) and select **Pan/Tilt/Zoom** you will enter the PTZ menu.

Click **Pan/Tilt/Zoom**, the interface is shown as below. Here you can set the following items:

Click icon and to adjust **Zoom**, **Focus** and **Iris**. Please click direction arrows to adjust PTZ position. When are total 8 direction arrows. Please note if you use remote control, you can use just four directions (Up/down/left/right). The speed value ranges from 1 to 8. Here is a sheet for you reference.

Name	Function Key	Function	Shortcut Key	Function Key	Function	Shortcut Key

Zoom		Near	►		Far	⏩
Focus		Near	◄		Far	►
Iris		close	⏮◄		Open	►⏸

You can click **Set** button (or press **REC** button in the front panel) to set preset, tour, and pattern.

You can click **Page Switch** button (or press **Fn** button in the front panel) to call main function.
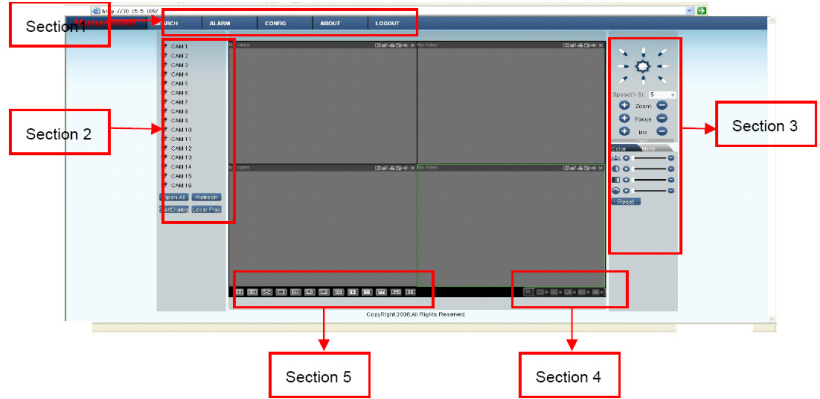
Web Operation

Login

Open IE and input DVR address in the address column. For example, if your DVR IP is 192.168.1.16, then please input http://192.168.1.16 in IE address column. Default Username is **admin** and Password is **admin**.

Main Window

After you logged in, you can see the main window.

Click the channel name on the left side; you can view the real-time video.

For detailed operation information, please refer to the *User's Manual* included in the resources CD.